Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

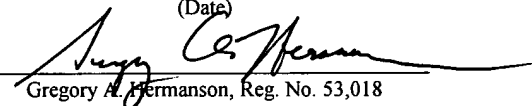
Applicant : Broadley, et al.
 App. No : 10/621,004
 Filed : July 15, 2003
 For : REFERENCE ELECTRODE HAVING A
 MICROFLUIDIC FLOWING LIQUID
 JUNCTION
 Examiner : Bruce F. Bell
 Art Unit : 1746

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 30, 2005

(Date)


 Gregory A. Hermanson, Reg. No. 53,018
Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to Office Action in six (6) pages.
- (X) Terminal Disclaimer in two (2) pages

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	39 - 39 = 0	2202 (\$25)	0 x 25 =	\$0
Independent > 3	4 - 4 = 0	2201 (\$100)	0 x 100 =	\$0
Terminal Disclaimer				\$65
TOTAL FEE DUE				\$65

- (X) A check in the amount of \$65.00 is enclosed.
- (X) Return prepaid postcard.

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Gregory A. Hermanson
Registration No. 53,018
Attorney of Record
Customer No. 20,995
(619) 235-8550